

### AMENDMENTS TO THE CLAIMS

Kindly replace the claims as follows.

1. (currently amended) A plastic syringe barrel, comprising:  
a nozzle portion in which an outer cylinder and an inner cylinder are formed, and  
a luer lock portion formed in the nozzle portion and between an inner peripheral  
surface of the outer cylinder and an outer peripheral surface of the inner cylinder,  
~~wherein at least part of an inner surface of the luer lock portion has a roughened  
surface~~ the outer cylinder is made of cyclic polyolefin resin,  
the inner peripheral surface of the outer cylinder contains a helically continuous  
screw thread, and  
the surface of the screw thread and/or of a screw root portion formed between  
adjacent ridges of the screw thread have/has a sandblasted surface.
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (withdrawn) A method for improving a plastic syringe barrel in which an outer  
cylinder and an inner cylinder are formed in a nozzle portion and in which a luer lock  
portion composed of a cylindrical space is formed between an inner peripheral surface of  
the outer cylinder and an outer peripheral surface of the inner cylinder,  
wherein the connection strength of said luer lock portion is enhanced by forming  
all or part of an inner surface of said luer lock portion into a surface subjected to surface  
roughening treatment.